



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hiroyuki NAGASAKA

Docket: 678-2053

Serial No.: 10/534,143

Dated: May 3, 2006

Filed: May 9, 2005

For: ULTRA WIDEBAND RADIO TRANSMITTER, ULTRA  
WIDEBAND RADIO RECEIVER, AND ULTRA  
WIDEBAND RADIO COMMUNICATION METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant's duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. A copy of each reference is attached hereto.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 3, 2006.

Dated: May 3, 2006

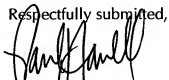
  
\_\_\_\_\_  
Paul J. Farrell

The filing of this Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

To the best of Applicant's knowledge, this Information Disclosure Statement is being filed before the date of mailing of a first Office Action in connection with this case.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over the typed name.

Paul J. Farrell  
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
678-2053SERIAL NO.  
10/534,143APPLICANT  
Niiroyuki NAGASAKAFILING DATE  
May 9, 2005GROUP ART UNIT  
Not Yet AssignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.G./1.	Kelland, Ultra-Wideband Wireless Technology, 2002.
/S.G./2.	Foerster et al., Ultra-Wideband Technology for Short- or Medium-Range Wireless Communications, 2001.

EXAMINER  
/Santiago Garcia/DATE CONSIDERED  
05/08/2009

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])